

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Based on 09/11/98, 0100/10/86, 634
				Filing Date	July 17, 1998
				First Named Inventor	Shunpei YAMAZAKI, et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	4	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		5,347,144		Garnier et al.	09/13/94	
		5,470,619		Ahn et al.	11/28/95	
		5,500,537		Tsumura et al.	03/19/96	
		5,107,308		Koezuka et al.	04/21/92	
		5,403,756		Yoshinouchi et al.	04/04/95	
		5,529,951		Noguchi et al.	06/25/96	
		5,055,899		Wakai et al.	10/08/91	
		5,453,350		Kurachi et al.	09/26/95	
		5,541,748		Ono et al.	07/30/96	
		5,289,300		Yamazaki et al.	02/22/94	
		5,498,573		Whetten	03/02/96	
		4,068,020		Reuschel	01/10/78	
		4,365,013		Ishioka et al.	12/21/82	
		4,378,417		Maruyama et al.	03/29/83	
		4,591,892		Yamazaki	05/27/86	
		4,597,160		Ipri	07/01/86	
		4,740,829		Nakagiri et al.	04/26/88	
		4,860,069		Yamazaki	08/22/89	
		4,862,237		Morozumi	08/29/89	
		4,888,305		Yamazaki et al.	12/19/89	
MG		4,891,330		Guha et al.	01/02/90	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MG		EP	0 161 555			11/21/85		Eng.
MG		JP	64-068724			03/14/89		Abst.
MG		JP	02-103925			04/17/90		Abst.

Examiner Signature	Maria Guerrero	Date Considered	1-6-06
-----------------------	----------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Based on 621,102,919 1,481,565
				Filing Date	July 17, 1998
				First Named Inventor	Shunpei YAMAZAKI, et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	2	of	4	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		4,897,360		Guckel et al.	01/30/90	
		4,959,700		Yamazaki	09/25/90	
		4,969,025		Yamamoto et al.	11/06/90	
		4,969,031		Kobayashi et al.	11/06/90	
		4,986,213		Yamazaki et al.	01/22/91	
		5,077,223		Yamazaki	12/31/91	
		5,132,754		Serikawa et al.	07/21/92	
		5,132,821		Nicholas	07/21/92	
		5,250,818		Saraswat et al.	10/05/93	
		5,744,818		Yamazaki et al.	04/28/98	
		4,949,141		Busta	08/14/90	
		5,003,356		Wakai et al.	03/26/91	
		5,012,228		Masuda et al.	04/30/91	
		5,051,570		Tsujikawa et al.	09/24/91	
		5,084,905		Sasaki et al.	01/28/92	
MG		5,327,001		Wakai et al.	07/05/94	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
MG		JP	53-144297			12/15/78	Abst.
		JP	01-068724			03/14/89	Abst.
		JP	1130131			05/23/89	Abst.
		EP	0 321 073			06/21/89	Eng.
		JP	63-100777			05/02/88	Abst.
		JP	01-030272			02/01/89	Abst.
		JP	02-188723			07/24/90	Abst.
		JP	02-210330			08/21/90	Abst.
		JP	02-051129			02/21/90	Abst.

Examiner Signature	Maria Guerrero	Date Considered	1-6-06
--------------------	----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Based on 09/118,044 10/815654
				Filing Date	July 17, 1998
				First Named Inventor	Shunpei YAMAZAKI, et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	3	of	4	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		5,495,353		Yamazaki et al.	02/27/96	
		5,250,931		Misawa et al.	10/05/93	
		4,239,346		Lloyd	12/16/80	
		5,056,895		Kahn	10/15/91	
		5,085,973		Shimizu et al.	02/04/92	
		5,631,753		Hamaguchi et al.	05/20/97	
		5,612,799		Yamazaki et al.	03/18/97	
		5,054,887		Kato et al.	10/08/91	
		5,304,895		Ujihara	04/19/94	
		5,334,859		Matsuda	08/02/94	
		4,609,930		Yamazaki	09/02/86	
		5,627,404		Takenouchi et al.	05/06/97	
		5,427,961		Takenouchi et al.	06/27/95	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
MG		JP	60-033863			02/21/85	Abst.
		JP	60-066865			04/17/85	Abst.
		JP	60-035574			02/23/85	Abst.
		JP	04-184424			07/01/92	Abst.
		JP	2900229			03/19/99	Full
		JP	55-032026			03/06/80	Full
		JP	02-234134			09/1990	Full
		JP	01-156725			06/20/89	Full
		JP	49-077537			07/26/74	No
		JP	62-126677			06/08/87	Abst.
		JP	61-141174			06/28/86	Full

Examiner Signature	<i>Maria Guerrero</i>	Date Considered	1-6-96
--------------------	-----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	07/10/98 10/815,634
				Filing Date	July 17, 1998
				First Named Inventor	Shunpei YAMAZAKI, et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	4	Of	4	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		4,103,297		McGreivy et al.	07/25/78	
		4,680,580		Kawahara	07/14/87	
		5,677,041		Smayling	10/14/97	
		5,776,803		Young	07/07/98	
		4,818,077		Ohwada et al.	04/04/89	
		4,938,565		Ichikawa	07/03/90	
		4,582,395		Morozumi	04/15/86	
		4,569,903		Hashiue et al.	02/11/86	
		5,717,223		Hack et al.	02/10/98	
		5,530,265		Takemura	06/25/96	
		4,868,014		Kanai et al.	09/19/99	
		6,049,364		Takahara et al.	04/11/00	
		5,346,850		Kaschmitter et al.	09/13/94	
		5,717,224		Zhang	02/10/98	
		5,535,027		Kimura et al.	07/09/96	
		5,933,205		Yamazaki et al.	08/03/99	
		6,242,758		Yamazaki et al.	06/05/01	
		6,429,053		Yamazaki	08/06/02	
MC		5,066,110		Mizushima et al.	11/19/91	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ³	Kind Code ³ (if known)				
MC		JP	64-030272			02/21/85		Abst.
MC		JP	60-066863			04/17/85		Abst.
HC		JP	63-279228			11/16/88		Full

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MG		J. J. Licari, "Plastic Coatings for Electronics," McGraw-Hill Book Co., 1970, pp. 57-64.	

Examiner Signature	<i>Maná Guerrero</i>	Date Considered	1-6-06
--------------------	----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box ☐ [1]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/815,654		
		Filing Date	April 2, 2004		
		First Named Inventor	Shunpei YAMAZAKI et al.		
		Group Art Unit	2822		
		Examiner Name	M. Guerrero		
Sheet	1	of	1	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		4,065,781		Gutknecht	12/27/1977	
MG		4,954,985		Yamazaki	09/04/1990	
MG		5,247,191		Yamazaki et al.	09/21/1993	
MG		5,470,681		Brunner et al.	11/28/1995	
MG		5,481,432		Tsukada et al.	01/02/1996	
MG		5,747,928		Shanks et al.	05/05/1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MG		Office Action dated September 23, 2004 in Application Serial No. 10/852,125	

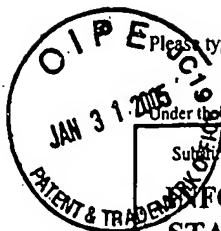
Examiner Signature	<i>Maria Guerrero</i>	Date Considered	1-6-04
-----------------------	-----------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
MG		5,200,846		Hiroki et al.	04/06/1993	
MG		5,287,205		Yamazaki et al.	02/15/1994	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ²	Number ⁴	Kind Code ³ (if known)				
MG		EP	0 231 953			08/12/1987		Eng.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MG		Official Action for U.S. Application Serial No. 10/852,124 dated December 17, 2004.	

Examiner Signature	Mona Guerrero	Date Considered	1-6-06
--------------------	---------------	-----------------	--------

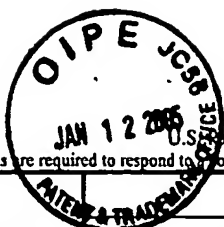
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ³ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HC		Specification, claims, abstract and drawings of Application Serial No. 10/815,653 filed April 2, 2004	
HC		Specification, claims, abstract and drawings of Application Serial No. 10/852,125 filed May 25, 2004	
HC		Specification, claims, abstract and drawings of Application Serial No. 10/852,124 filed May 25, 2004	
HC		Specification, claims, abstract and drawings of Application Serial No. 10/925,980 filed August 26, 2004	

Examiner Signature	<i>Maria Guerrero</i>	Date Considered	1-6-06
-----------------------	-----------------------	--------------------	--------

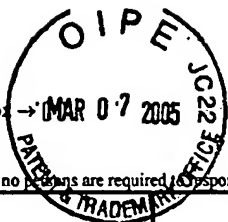
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no responses are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
MG		5,032,883		Wakai et al.	07/16/1991	
MG		5,456,763		Kaschmitter et al.	10/10/1995	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴	Kind Code ³ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MG		Official Action for U.S. Application Serial No. 10/925,980 dated February 7, 2005.	
MG		C. YEH, Novel Technique for SiO ₂ Formed by Liquid-Phase Deposition for Low-Temperature Processed Polysilicon TFT, IEEE Electron Device Letters, Vol. 14, No. 8, August, 1993, Pages 403-405.	

Examiner Signature	<i>Maria Guerrero</i>	Date Considered	1-6-06
--------------------	-----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet 1 of 1				Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ³ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MG		Official Action for U.S. Application Serial No. 09/118,010 dated November 17, 2004, and Pending Claims as of November 26, 2003.	

Examiner Signature	<i>Maria Guerrero</i>	Date Considered	1-6-06
-----------------------	-----------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	3	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		4,643,526		Watanabe et al.	02/17/1987	
		5,148,301		Sawatsubashi et al.	09/15/1992	
		5,200,847		Mawatari et al.	04/06/1993	
		5,206,749		Zavracky et al.	04/27/1993	
		5,261,156		Mase et al.	11/16/1993	
		5,339,180		Katoh	08/16/1994	
		5,341,012		Misawa et al.	08/23/1994	
		5,376,561		Vu et al.	12/27/1994	
		5,377,031		Vu et al.	12/27/1994	
		5,436,744		Arledge et al.	07/25/1995	
		5,477,309		Ota et al.	12/19/1995	
		5,521,107		Yamazaki et al.	05/28/1996	
		5,539,550		Spitzer et al.	07/23/1996	
		5,569,610		Zhang et al.	10/29/1996	
		5,572,046		Takemura	11/05/1996	
MG		5,574,292		Takahashi et al.	11/12/1996	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ³	Kind Code ³ (if known)			
MG		JP	03-102325			04/26/1991	Abst.
		JP	03-163418			07/15/1991	Abst.
		JP	03-249625			11/07/1991	Abst.
		JP	04-170520			06/18/1992	Full
		JP	04-178633			06/25/1992	Full
		JP	05-040278			02/19/1993	Abst.
		JP	05-218365			08/27/1993	Abst.
		JP	05-232494			09/10/1993	Abst.
		JP	05-249496			09/28/1993	Abst.
		JP	06-163958			06/10/1994	Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Maria Guerrero	Date Considered	1-6-06
--------------------	----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	2	of	3	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
MC		5,576,231		Konuma et al.	11/19/1996	
		5,576,868		Togashi	11/19/1996	
		5,576,869		Yoshida	11/19/1996	
		5,596,023		Tsubota et al.	01/21/1997	
		5,614,733		Zhang et al.	03/25/1997	
		5,619,045		Konuma et al.	04/08/1997	
		5,646,432		Iwaki et al.	07/08/1997	
		5,654,811		Spitzer et al.	08/05/1997	
		5,667,720		Onishi et al.	09/16/1997	
		5,672,518		Hayashi et al.	09/30/1997	
		5,672,900		Konuma et al.	09/30/1997	
		5,701,167		Yamazaki	12/23/1997	
		5,747,355		Konuma et al.	05/05/1998	
		5,757,456		Yamazaki et al.	05/26/1998	
		5,759,878		Hayashi et al.	06/02/1998	
		5,766,977		Yamazaki	06/16/1998	
		5,781,164		Jacobsen et al.	07/14/1998	
		5,783,468		Zhang et al.	07/21/1998	
		5,786,242		Takemura et al.	07/28/1998	
		5,821,138		Yamazaki et al.	10/13/1998	
		5,821,559		Yamazaki et al.	10/13/1998	
		5,834,327		Yamazaki et al.	11/10/1998	
		5,879,977		Zhang et al.	03/09/1999	
		6,013,928		Yamazaki et al.	01/11/2000	
		6,110,770		Zhang et al.	08/29/2000	
		6,118,502		Yamazaki et al.	09/12/2000	
		6,556,257		Ino	04/29/2003	
		6,566,711		Yamazaki et al.	05/20/2003	
MC		2003/0071953		Yamazaki et al.	04/17/2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ³ (if known)			
MC		JP	06-186578			07/08/1994	Abst.
MC		JP	06-258661			09/16/1994	Abst.
MC		JP	06-291291			10/18/1994	Abst.
MC		JP	06-347825			12/22/1994	Abst.

Examiner Signature	<i>Mani Guerrero</i>	Date Considered	1-6-04
--------------------	----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	3	of	3	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
MG		2004/0263712		Yamazaki et al.	12/30/2004	
MG		2005/0052584		Yamazaki et al.	03/10/2005	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ²	Number ⁴	Kind Code ³ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

Examiner Signature	Maria Guerrero	Date Considered	1-6-06
-----------------------	----------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Persons are required to register to

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

[illegible][illegible]

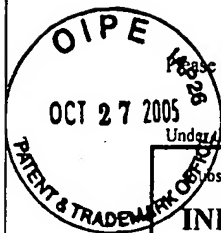
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Maria Guerra</i>	Date Considered	1-6-06
-----------------------	---------------------	--------------------	--------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,654
				Filing Date	April 2, 2004
				First Named Inventor	Shunpei Yamazaki et al.
				Group Art Unit	2822
				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MG		5,313,322		Takanashi et al.	05/17/1994	
MG		5,354,497		Fukuchi et al.	10/11/1994	
MG		6,642,073		Zhang et al.	11/04/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MG		JP	04-335617			11/24/1992		Abst.
		JP	05-072562			03/26/1993		Abst.
		JP	05-113572			05/07/1993		Abst.
		JP	05-119305			05/18/1993		Abst.
		JP	05-173120			07/13/1993		Abst.
		JP	05-297364			11/12/1993		Abst.
		JP	05-315362			11/26/1993		Abst.
		JP	06-169086			06/14/1994		Abst.
		JP	06-289210			10/18/1994		Abst.
		JP	06-291315			10/18/1994		Abst.
		JP	06-318701			11/15/1994		Abst.
		JP	06-333823			12/02/1994		Abst.
MG		JP	06-347774			12/22/1994		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

Examiner Signature	M. Guerrero	Date Considered	1-6-06
--------------------	-------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/815,654
		Filing Date	April 2, 2004
		First Named Inventor	Shunpei Yamazaki et al.
		Group Art Unit	2822
		Examiner Name	M. Guerrero
Sheet 1 of 1	Attorney Docket Number	0756-7279	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ³	Kind Code ³ (if known)				
MG		JP	05-113572			05/07/1993		Full
MG		JP	05-173120			07/13/1993		Full
MG		JP	05-315362			11/26/1993		Full
MG		JP	06-289210			10/18/1994		Full
MG		JP	06-347774			12/22/1994		Full

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Maria Guerrero	Date Considered	1-6-06
--------------------	----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.